| S2 | Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|--|----------|------|---|-----------|---------------------|---------|------------------|
| S3 62 PFEIFFER.in. stephen.in. US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-20030135509-\$ or US-20030154239-\$ or US-20030154239-\$ or US-20020066073-\$ or US-20020078244-\$ or US-20020178214-\$ or US-20020178244-\$ or US-20020178244-\$ or US-20020178245-\$ or US-20020178245-\$ or US-2003012987-\$ or US-2003012987-\$ or US-2003012987-\$ or US-20030161948375-\$ or US-20040148323-\$ or US-20040148375-\$ or US-20050278279-\$ or US-20050289538-\$ or US-20030036919-\$ or US-20030036919-\$ or US-20040019663-\$ or US-20040019663-\$ or US-20040019663-\$ or US-20040019663-\$ or US-20040019663-\$ or US-20040019663-\$ or US-20040019670-\$).did. or (US-20060085721-\$ or US-20060085721-\$ or US-200600155756-\$ or US-200600155756-\$ or US-20060143217-\$ or US-20 | S1 | 0 | budzisch.in. janko.in. | USPAT; | AND | ON | 2007/08/23 11:19 |
| S4 | S2 | 0 | KOJEVNIKOV.in. pavel.in. | USPAT; | AND | ON | 2007/08/23 11:19 |
| US-20030135509-\$ or US-20030154239-\$ or US-2002001884-\$ or US-2002000884-\$ or US-2002000884-\$ or US-200200066073-\$ or US-20020073396-\$ or US-20020178214-\$ or US-20020178244-\$ or US-20020178244-\$ or US-20030061265-\$ or US-20030061265-\$ or US-20030061265-\$ or US-20040148323-\$ or US-20040148323-\$ or US-20040148375-\$ or US-20050160104-\$ or US-20050278279-\$ or US-20050278279-\$ or US-20050289538-\$ or US-20050289538-\$ or US-20030036919-\$ or US-20030036919-\$ or US-20030046342-\$ or US-20030046342-\$ or US-20040019662-\$ or US-20040019663-\$ or US-20040019663-\$ or US-20040019663-\$ or US-20040019670-\$).did. or (US-2060069751-\$ or US-200600153756-\$ or US-20060153756-\$ or US-50060153756-\$ or U | S3 | 62 | PFEIFFER.in. stephen.in. | USPAT; | AND | ON | 2007/08/23 11:19 |
| US-6389402-\$ or US-6427140-\$ or US-6714962-\$ or US-6272675-\$ or US-6292933-\$ or US-6842903-\$ or US-6859922-\$ or US-6993743-\$ or US-7028225-\$ or US-6915511-\$ or | S4 | 44 | US-20030135509-\$ or US-20030154239-\$ or US-20020019884-\$ or US-20020066073-\$ or US-20020073396-\$ or US-20020178214-\$ or US-20020178244-\$ or US-20020178254-\$ or US-20030061265-\$ or US-20030212987-\$ or US-20040148375-\$ or US-20040148375-\$ or US-20050278279-\$ or US-20050289538-\$ or US-20030046342-\$ or US-20030046342-\$ or US-20030050972-\$ or US-20040019663-\$ or US-20040019663-\$ or US-20040019663-\$ or US-20040019669-\$ or US-20040019670-\$).did. or (US-20060085421-\$ or US-20060085421-\$ or US-20060155756-\$ or US-20060155756-\$ or US-20060277248-\$).did. or (US-7036008-\$ or US-6473748-\$ or US-7127713-\$ or US-6473748-\$ or US-7127713-\$ or US-6473748-\$ or US-6253193-\$ or US-6363488-\$ or US-6389402-\$ or US-6363488-\$ or US-6389402-\$ or US-6427140-\$ or US-64292933-\$ or US-6842903-\$ or US-6859922-\$ or US-6842903-\$ or US-6859922-\$ or US-6993743-\$ or | US-PGPUB; | OR | ON | 2007/08/23 11:19 |

| S5 | 30 | (US-20040210884-\$ or | US-PGPUB; | AND | ON | 2007/08/23 11:19 |
|----|----|------------------------------------|-----------|-----|----|------------------|
| | | US-20030135509-\$ or | USPAT | | | |
| | | US-20030154239-\$ or | | | | |
| | | US-20020019884-\$ or | | | | |
| | | US-20020066073-\$ or | | | | |
| | | US-20010044821-\$ or | | | | |
| | | US-20020073396-\$ or | | | | |
| | | US-20020178214-\$ or | | | | |
| | | US-20020178244-\$ or | | | | |
| | | US-20020178254-\$ or | | | | |
| | | US-20030061265-\$ or | | | | |
| | | US-20030212987-\$ or | | : | | ' |
| | | US-20040143823-\$ or | | | | |
| | | US-20040148375-\$ or | | | | |
| | | US-20050160104-\$ or | | | | |
| | | (US-20050278279-\$ or | | | , | |
| | | US-20060253745-\$ or | | | | |
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| | | US-20030036919-\$ or | | | | |
| | | US-20030046342-\$ or | | | | |
| | | US-20030050972-\$ or | | | | |
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| | | US-20040019669-\$ or | | • | | |
| | | US-20040019670-\$).did. or | | | | |
| | | (US-20060069751-\$ or | | | | |
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| | | US-20060143217-\$ or | | | | |
| | | US-20060155756-\$ or | | | | |
| | | US-20060277248-\$).did. or | | | | |
| | | (US-7036008-\$ or US-6473748-\$ or | | | | , |
| | | US-7127713-\$ or US-7007278-\$ or | | | | |
| | | US-5946694-\$ or US-6134594-\$ or | | | | |
| | | US-6253193-\$ or US-6363488-\$ or | | | | |
| | | US-6389402-\$ or US-6427140-\$ or | | | | |
| | | US-6714962-\$ or US-6272675-\$ or | | | | |
| | | US-6292933-\$ or US-6842903-\$ or | | | | |
| | | US-6859922-\$ or US-6993743-\$ or | | | | , |
| | | US-7028225-\$ or US-6915511-\$ or | | | | |
| | · | US-7080119-\$).did.) and node | | | | |

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| S6 | 13 | (US-20040210884-\$ or | US-PGPUB; | AND | ON | 2007/08/23 11:19 |
| | | US-20030135509-\$ or | USPAT | | | |
| | | US-20030154239-\$ or | | | | |
| | | US-20020019884-\$ or | | | | |
| | | US-20020066073-\$ or | | | | |
| | | US-20010044821-\$ or | | | | |
| | | US-20020073396-\$ or | | | | |
| | | US-20020178214-\$ or | | | | |
| | | US-20020178244-\$ or | | | | |
| | | US-20020178254-\$ or | | | | |
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| | | (US-20050278279-\$ or | | | • | |
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| Ì | | US-20030050972-\$ or | | | | |
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| | | US-20040019670-\$).did. or | | | | |
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| İ | | US-20060143217-\$ or | | | | |
| | | US-20060143217-3 07 | | | | |
| | | US-20060133736-\$ 01 US-20060277248-\$).did. or | | | | , |
| | | (US-7036008-\$ or US-6473748-\$ or | | | | |
| | | | | | | |
| | | US-7127713-\$ or US-7007278-\$ or | | | | |
| | | US-5946694-\$ or US-6134594-\$ or | | | | |
| | | US-6253193-\$ or US-6363488-\$ or | | | | |
| | | US-6389402-\$ or US-6427140-\$ or | | | | |
| | | US-6714962-\$ or US-6272675-\$ or | | | | |
| | | US-6292933-\$ or US-6842903-\$ or | | | | |
| | | US-6859922-\$ or US-6993743-\$ or | | | | |
| | | US-7028225-\$ or US-6915511-\$ or | | | | |
| |] | US-7080119-\$).did.) and node | | | | |
| | | status | , | | | |
| S7 | 341 | "715/736".ccls. | US-PGPUB; | OR | ON | 2007/08/23 11:19 |
| | 3.1 | , | USPAT; | | | |
| | | | EPO; JPO | | | |
| | | | | | | |
| S8 | 78 | "715/736".ccls. component same | US-PGPUB; | AND | ON | 2007/08/23 11:19 |
| | [] | availab\$5 | USPAT; | | | |
| | | · | EPO; JPO | | | |
| S9 | 14 | "715/736".ccls. component same | US-PGPUB; | AND | ON | 2007/08/23 11:19 |
| ود | 17 | availab\$5 tree node | USPAT; | מווט | 014 | 2007/00/23 11.13 |
| [| | availabas dec node | EPO; JPO | | | |
| L | l | · | EPU, JPU | <u></u> | | |

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| S10 | 3 | "715/736".ccls. component same availability tree node | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |
| S11 | 3 | "715/736".ccls. alert with tree | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |
| S12 | 113 | "715/736".ccls. (program or software) with component | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |
| S13 | 109 | "715/736".ccls. (program or software) with component interface | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |
| S14 | 62 | "715/736".ccls. (program or software) near component | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |
| S15 | 34 | "715/736".ccls. (program or software) near component interface (tree or node) monitor\$3 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |
| S16 | 39 | "715/736".ccls. (program or software) near component interface (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |
| S17 | 462 | "715/853".ccls. monitor\$3 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |
| S18 | 14 | "715/853".ccls. monitor\$3 business same logic | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |
| S19 | 257 | (software or program) near component with availability | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND . | ON | 2007/08/23 11:19 |
| S20 | 257 | (software or program) near component with availability | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S21 | 137 | (software or program) near component with availability (tree or node) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S22 | 2 | "6993771".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S23 | 43 | (software or program) near component with availability (tree or node) graphical | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |

| S24 | 50 | (software or program) near component with availability tree interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
|-----|-------|---|---|-------|-----|------------------|
| S25 | 1423 | monitor\$3 with software near component | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND . | ON | 2007/08/23 11:19 |
| S26 | 266 | monitor\$3 with software near component graphical with interface (directory or tree or node) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S27 | 29 | (software or program) near component with availability (tree or node) graphical with interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S28 | 396 | monitor\$3 with software near component graphical with interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S29 | 234 | monitor\$3 with software near component graphical with interface (directory or tree or node) (information with system) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S30 | 864 | "715/853".ccls. | US-PGPUB; USPAT; EPO; JPO | AND | ·ON | 2007/08/23 11:19 |
| S31 | 19244 | network near monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S32 | 93099 | network with monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S33 | 1559 | network\$3 near monitor\$3 (directory or tree or node) graphical with interface (program or software) with (resource or component or element or event) availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S34 | 7567 | network\$3 near monitor\$3 node | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S35 | 19595 | network\$3 near monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |

| S36 | 12388 | network\$3 near monitor\$3 interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
|-----|-------|---|---|-----|----|------------------|
| S37 | 1327 | network\$3 near monitor\$3 (directory or tree or node) graphical with interface (program or software) with (resource or component or element or event) network same availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| 538 | 3024 | network\$3 near monitor\$3 graphical with interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S39 | 2223 | network\$3 near monitor\$3 (directory or tree or node) graphical with interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S40 | 1644 | network\$3 near monitor\$3 (directory or tree or node) graphical with interface (program or software) with (resource or component or element or event) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S41 | 138 | network\$3 near (manag\$3 or monitor\$3) graphical with interface same (tree or node) (program or software) with (resource or component or element or event) same availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S42 | 151 | network\$3 near monitor\$3 graphical with interface same node (program or software) with (resource or component or element or event) network same availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S43 | 170 | network\$3 near monitor\$3 graphical with interface same (tree or node) (program or software) with (resource or component or element or event) network same availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S44 | 295 | network\$3 near monitor\$3 (directory or tree) same node graphical with interface (program or software) with (resource or component or element or event) network same availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |

| S45 | 224 | network\$3 near (manag\$3 or monitor\$3) graphical with interface (tree or hierarchical) same node (program or software) with (resource or component or element or event) same availab\$5 (collaps\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
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| S46 | 58 | or expand\$4 or adjust\$3) network\$3 near monitor\$3 graphical with interface with node (program or software) with (resource or component or element or event) network same availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S47 | 91 | network\$3 near monitor\$3 (tree same node) graphical with interface (program or software) with (resource or component or element or event) network same availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S48 | 89 | network\$3 near monitor\$3 graphical with interface same (tree or node) (program or software) with (resource or component or element or event) same availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S49 | 205 | network\$3 near monitor\$3 (directory or tree or node) same graphical with interface (program or software) with (resource or component or element or event) network same availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S50 | 262 | network\$3 near (manag\$3 or monitor\$3) graphical with interface (tree or hierarchical) same node (program or software) with (resource or component or element or event) same availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S51 | 90 | percentage near availability node | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |
| S52 | 248 | percentage with availability node | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |
| Š53 | 81 | "715/853".ccls. availability | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |
| S54 | 156 | "715/853".ccls. information near system | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |
| S55 | 1 | "715/853".ccls. percentage with availab\$6 status | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |

| S56 | 271 | "715/853".ccls. status | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |
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| S57 | 5 | "715/853".ccls. percentage with availab\$6 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |
| S58 | 820 | percentage with availability | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |
| S59 | 80 | percentage near availability node interface | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |
| S60 | 1626 | availab\$5.ti. interface | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |
| S61 | 4134341 | availab\$5.ti. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/08/23 11:19 |
| S62 | 948 | availab\$5.ti. interface software | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |
| S63 | 26 | availab\$5.ti. interface software.ti. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:19 |
| S64 | 2005 | (software or program) with availab\$5 business near logic | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S65 | 1936 | (software or program) with availab\$5 interface business near logic | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S66 | 1152 | (software or program) with availab\$5 (tree or node) interface business near logic | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S67 | 704 | (software or program) with availab\$5 (tree or node) graphical with interface business near logic | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S68 | 151 | (software or program) near availab\$5 (tree or node) graphical with interface business near logic | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S69 | 4120 | (software or program) near availab\$5 (tree or node) graphical with interface or gui business near logic monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |

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| S70 | 133 | (software or program) near availab\$5 (tree or node) graphical with interface business near logic monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S71 | 133 | (software or program) near availab\$5 (tree or node) graphical with (interface or gui) business near logic monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S72 | 192 | (software or program) near availab\$5 (tree or node) (interface or gui) business near logic monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S73 | 44 | (software or program) near availability (tree or node) (interface or gui) business near logic monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S74 | 223 | component near availab\$5 (tree or node) (interface or gui) business near logic monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S75 | 3626 | component near availab\$5 graphical or gui same (tree or node) business near logic monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND · | ON | 2007/08/23 11:19 |
| S76 | 13994 | messaging infrastructure | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S77 | 1453 | messaging with infrastructure | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S78 | 515 | messaging near infrastructure | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S79 | 153 | messaging near infrastructure graphical with interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| \$80 | 140 | messaging near infrastructure availab\$5 graphical with interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S81 | 37 | component near availab\$5 (graphical or gui) same (tree or node) business near logic monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |

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|-----|------|--|---|-----|----|------------------|
| S82 | 92 | messaging near infrastructure availab\$5 graphical with interface (tree or node) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S83 | 84 | messaging near infrastructure availab\$5 graphical with interface (tree or node) monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S84 | 1 | hierarchical\$3 near (tree or structure) graphical with interface (software or program) near (element or component or icon) linear near chain | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S85 | 1305 | hierarchical\$3 near (tree or structure) graphical with interface (software or program) near (element or component or icon) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S86 | 152 | hierarchical\$3 near (tree or structure) same graphical with interface (software or program) near (element or component or icon) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S87 | 136 | hierarchical\$3 near (tree or structure) same graphical with interface (software or program) near (element or component or icon) (monitor\$3 or test\$3 or check\$3 or discover\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S88 | 0 | software with availablity with (test\$3 or monitor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S89 | 111 | software with availability with (test\$3 or monitor\$3) hierarchical\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S90 | 80 | software with availability with (test\$3 or monitor\$3) hierarchical\$3 graphical with interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S91 | 103 | display with hierarchical\$3 near (tree or structure) graphical with interface (software or program) near (element or component or icon) (monitor\$3 or availab\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:19 |
| S92 | 106 | software with availability with (test\$3 or monitor\$3) hierarchical\$3 interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |

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|-----------|------|--|---|---------------------------------------|----|------------------|
| S93 | | hierarchical\$3 near (tree or structure) graphical with interface (business with logic) near (element or component or icon) (monitor\$3 or status) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S94 | 2 | "6628623".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S95 | 2 | "6308282".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S96 | 172 | application with availability with (test\$3 or monitor\$3) hierarch\$7 (tree or structure) (interface or manager or viewer) monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S97 | 10 | software near availability with (test\$3 or monitor\$3) hierarchical\$3 graphical with interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S98 | 1240 | hierarchical\$3 near (tree or structure) graphical with interface (software or program) near (element or component or icon) (monitor\$3 or test\$3 or check\$3 or discover\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S99 | 1289 | hierarchical\$3 near (tree or structure) graphical with interface (software or program) near (element or component or icon) (monitor\$3 or test\$3 or check\$3 or discover\$3 or availab\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S10 0· | 104 | display with hierarchical\$3 near (tree or structure) graphical with interface (software or program) near (element or component or icon) (monitor\$3 or test\$3 or check\$3 or discover\$3 or availab\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S10 1 | 3 | hierarchical\$3 near (tree or structure) graphical with interface (business with logic) near (element or component or icon) (monitor\$3 or availab\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S10 2. | 474 | software with availability with (test\$3 or monitor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |

| S10 3 | 183 | software with availability with (test\$3 or monitor\$3) graphical | US-PGPUB; USPAT; | AND | ON | 2007/08/23 11:20 |
|----------|-----|---|---|-----|----|------------------|
| | | with interface | EPO; JPO; DERWENT | | | |
| S10 4 | 166 | software with availability with (test\$3 or monitor\$3) hierarch\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S10 5 | 154 | software with availability with (test\$3 or monitor\$3) hierarch\$7 interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S10 6 | 150 | software with availability with (test\$3 or monitor\$3) hierarch\$7 (tree or structure) (interface or manager or viewer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S10 7 | 159 | software with availability with (test\$3 or monitor\$3) hierarch\$7 (interface or manager or viewer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S10 8 | 162 | monitoring with business same (process and system) same(determin\$3 or distinguish\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S10 9 | 6 | ("20040153329" "4345463" "5522026" "5745692" "5754111" "6112190").PN. OR ("7079010"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/23 11:20 |
| S11 0 | 162 | monitoring with business same (process and system) same (determin\$3 or distinguish\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S11 1 | 148 | software with availability with (test\$3 or monitor\$3) hierarch\$7 (tree or structure) (interface or manager or viewer) monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S11 2 | 153 | monitoring with business same (process and system) same (determin\$3 or distinguish\$3) network | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S11 3 | 58 | monitoring with business same (process and system) same (determin\$3 or distinguish\$3) network hierarch\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S11 4 | 55 | monitoring with business same (process and system) same (determin\$3 or distinguish\$3) network hierarch\$7 (availab\$5 or status) (interface or manager) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |

| S11 5 | 19 | monitoring with business same (process and system) same (determin\$3 or distinguish\$3) network hierarch\$7 (availab\$5 or status) (interface or manager) tree | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
|----------|------|---|---|-----|----|------------------|
| S11 6 | 8 | monitoring with business same (process and system) same (determin\$3 or distinguish\$3) network hierarch\$7 with tree (availab\$5 or status) (interface or manager) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S11 7 | 22 | application with availability same tree network (gui or interface) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S11 8 | 1911 | graphical with (tree or heirarchical) network | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S11 9 | 1362 | graphical with (tree or heirarchical) node network | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S12 0 | 661 | graphical with (tree or heirarchical) node network status | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S12 1 | 751 | graphical with (tree or heirarchical) node network (status or availability) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S12 2 | 109 | graphical near (tree or heirarchical) node network (status or availability) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S12 3 | 102 | application with availability with (test\$3 or monitor\$3) hierarch\$7 (tree or structure) node (interface or manager or viewer) monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S12 4 | 40 | ("5619632" "5751965" "5926180" "6014697" "6040834" "6044405" "6046988" "6058103" "6061723" "6115743" "6144962" "6205122" "6222559" "6259451" "6304262" "6374293").PN. OR ("6628304"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/23 11:20 |

| S12 5 | 31 | application with availability same tree network | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
|----------|---------|--|---|-----|----|------------------|
| S12 6 | 2603 | graphical with (tree or heirarchical) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S12 7 | 32 | ("5027269" "5027342" "5185860" "5276789" "5511108" "5533093" "5751965" "5805578" "5848243" "5872911").PN. OR ("6061723"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/23 11:20 |
| S12 8 | 23 | availability near percentage hierarch\$7 same (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S12 9 | 34685 | (test\$3 or monitor\$3) (availability or unavailable) with (application or program or software or network) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S13 0 | 1029 | (test\$3 or monitor\$3) with (availability or unavailable) with (application or program or software or network) hierarch\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S13 1 | 720 | (test\$3 or monitor\$3) with (availability or unavailable) with (application or program or software or network) hierarch\$7 same (tree or node or structure) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S13 2 | 34 | (test\$3 or monitor\$3) with (availability or unavailable) near (application or program or software or network) hierarch\$7 same (tree or node or structure) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S13 3 | 2 | "5758077".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S13 4 | 2 | "6714976".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S13 5 | 1235026 | availability near percentage (tree or node) network | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/08/23 11:20 |

| S13 6 | 2 | "20020194319" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND · · | ON | 2007/08/23 11:20 |
|-----------|-------------------|--|---|---------|----|------------------|
| S13 .7 | 173 | availability near percentage | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/08/23 11:20 |
| S13 8 | . 2 | "6553403".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S13 9 | | "576429".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S14 0 | 898 | (availability or unavailable) near (tree or node) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S14 1 | 284 | (availability or unavailable) near (tree or node) hierarch\$7 network | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S14 2 | 3 | (application or program or sofware) with availability near percentage hierarch\$7 same (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S14 3 | 2 | "5761429".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S14 4 | 1274 | (availability or unavailable) near (tree or node or structure) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S14 5 | 823 | (availability or unavailable) near (tree or node) network | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | OŅ | 2007/08/23 11:20 |
| S14 6 | 3 | "20040019894" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/08/23 11:20 |
| S14 7 | 102 | availability near percentage (tree or node) network | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S14 8 | 1744 ⁻ | availability information near system text near message | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |

| S14 9 | 19453 | availability information near system | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
|----------|-------------|---|---------------------------------|-----|----|------------------|
| S15 0 | 14 | availability information near system text near message same xml (color or red) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S15 1 | 420 | availability information near system text near message xml (color or red) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S15 2 | . 83 | (program or application or software) with availability information near system text near message xml (color or red) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S15 3 | 44 | (program or application or software) near availability network xml (alarm or alert or error or problem or critical) with message hierar\$7 (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S15 4 | 77 <u>9</u> | (program or application or software) near availability network work\$3 (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S15 5 | . 12 | (application or program or sofware) with availab\$7 with percentage fixed with interval network | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S15 6 | 85 | (program or application or software) near availability network xml (alarm or alert or error or problem or critical) with message (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S15 7 | 0 | (application or program or sofware) with availability near percentage fixed with interval | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S15 8 | 25 | availability near percentage message network xml | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S15 9 | 18 | (application or program or sofware) with availab\$5 with percentage fixed with interval | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S16 0 | 191 | (program or application or software) with availability (information adj system or IS) network same message xml (red) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S16 1 | 413 | (program or application or software) with availability (information adj system or IS) network same message xml (color or red) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |

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|----------|------|--|---------------------------------------|------|------|------------------|
| S16 2 | 138 | (program or application or software) with availability (information adj system or IS) text near message xml (color or red) | US-PGPUB; USPAT; EPO; JPO | AND. | ON | 2007/08/23 11:20 |
| S16 3 | 18 | (application or program or sofware) with availab\$7 with percentage fixed with interval | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S16 4 | 646 | availability information near system text near message xml | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S16 5 | 54 | (program or application or software) near availability network with working (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S16 6 | 32 | (program or application or software) near availability network xml (alarm or alert or error or problem or critical) with message hierar\$7 same (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S16 7 | 1303 | (program or application or software) near availability network work\$3 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S16 8 | 21 | (program or application or software) near availability (information adj system or IS) network same message xml (red) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S16 9 | 1003 | (program or application or software) near availability network not with work\$3 (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON . | 2007/08/23 11:20 |
| S17 0 | 20 | (program or application or software) near availability (information adj system or IS) network same message xml (red) (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S17 1 | 2 | (program or application or software) near availability network same message xml (alarm or alert or error or problem or critical) with red (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2007/08/23 11:20 |
| S17 2 | 127 | "715/736".ccls. (program or software) with component | US-PGPUB; USPAT; EPO; JPO | AND | ON . | 2008/01/12 19:44 |
| S17 3 | 1 | KOJEVNIKOV.in. pavel.in. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S17 4 | 376 | "715/736".ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/12 19:44 |

| S17 5 | 1 | budzisch.in. janko.in. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
|----------|-------|---|---|-------|----|------------------|
| S17 6 | 483 | "715/853".ccls. monitor\$3 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S17 7 | 283 | (software or program) near component with availability | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S17 8 | 44 | (software or program) near component with availability (tree or node) graphical | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S17 9 | 1539 | monitor\$3 with software near component | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S18 0 | 437 | monitor\$3 with software near component graphical with interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S18 1 | 20459 | network near monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S18 2 | 98862 | network with monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S18 3 | 1695 | network\$3 near monitor\$3 (directory or tree or node) graphical with interface (program or software) with (resource or component or element or event) availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S18 4 | 8118 | network\$3 near monitor\$3 node | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S18 5 | 20842 | network\$3 near monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S18 6 | 13253 | network\$3 near monitor\$3 interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND . | ON | 2008/01/12 19:44 |

| S18 7 | 2409 | network\$3 near monitor\$3 (directory or tree or node) graphical with interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
|----------|-------|--|---|-----|------|------------------|
| S18 8 | 3272 | network\$3 near monitor\$3 graphical with interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | OŅ | 2008/01/12 19:44 |
| S18 9 | 1789 | network\$3 near monitor\$3 (directory or tree or node) graphical with interface (program or software) with (resource or component or element or event) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S19 0 | 172 | monitoring with business same (process and system) same (determin\$3 or distinguish\$3) network | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S19 1 | 2040 | graphical with (tree or heirarchical) network | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S19 2 | 715 | graphical with (tree or heirarchical) node network status | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S19 3 | 810 | graphical with (tree or heirarchical) node network (status or availability) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON . | 2008/01/12 19:44 |
| S19 4 | 2783 | graphical with (tree or heirarchical) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S19 5 | 36826 | (test\$3 or monitor\$3) (availability or unavailable) with (application or program or software or network) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S19 6 | 757 | (test\$3 or monitor\$3) with (availability or unavailable) with (application or program or software or network) hierarch\$7 same (tree or node or structure) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S19 7 | . 67 | network\$3 near monitor\$3 graphical with interface with node (program or software) with (resource or component or element or event) network same availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |

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|----------|---------|---|---|-------|------|------------------|
| S19 8 | 164 | network\$3 near monitor\$3 graphical with interface same node (program or software) with (resource or component or element or event) network same availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S19 9 | 893 | (availability or unavailable) near (tree or node) network | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S20 0 | 1940 | availability information near system text near message | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S20 1 | 20751 | availability information near system | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S20 2 | 185 | availability near percentage | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/12 19:44 |
| S20 3 | 5 | "576429".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S20 4 | 1296193 | availability near percentage (tree or node) network | US-PGPUB; USPAT; EPO; JPO | OR | ON . | 2008/01/12 19:44 |
| S20 5 | 2 | "6308282".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S20 6 | 6 | ("20040153329" "4345463" "5522026" "5745692" "5754111" "6112190").PN. OR ("7079010"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/12 19:44 |
| S20 7 | 111 | network\$3 near monitor\$3 (tree same node) graphical with interface (program or software) with (resource or component or element or event) network same availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S20 8 | 2 | "6714976".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S20 9 | 160 | "715/853".ccls. information near system | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S21 0 | 172 | software with availability with (test\$3 or monitor\$3) hierarch\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND . | ON | 2008/01/12 19:44 |

| S21 1 | 155 | software with availability with (test\$3 or monitor\$3) hierarch\$7 (tree or structure) (interface or manager or viewer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
|----------|---------|---|---|-----|----|------------------|
| S21 2 | 262 | percentage with availability node | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S21 3 | 224 | network\$3 near monitor\$3 (directory or tree or node) same graphical with interface (program or software) with (resource or component or element or event) network same availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S21 4 | 236 | component near availab\$5 (tree or node) (interface or gui) business near logic monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S21 5 | 755 | (software or program) with availab\$5 (tree or node) graphical with interface business near logic | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S21 6 | 1012 | availab\$5:ti. interface software | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S21 7 | 279 | "715/853".ccls. status | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S21 8 | 1 | "715/853".ccls. percentage with availab\$6 status | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S21 9 | 4125132 | availab\$5.ti. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/01/12 19:44 |
| S22 0 | 870 | percentage with availability | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S22 1 | 1702 | availab\$5.ti. interface | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S22 2 | 2109 | (software or program) with availab\$5 interface business near logic | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S22 3 | 2183 | (software or program) with availab\$5 business near logic | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |

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|------------|-------|--|---|-----|------|------------------|
| S22 4 | 4424 | (software or program) near availab\$5 (tree or node) graphical with interface or gui business near logic monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S22 5 | 150 | (software or program) near availab\$5 (tree or node) graphical with (interface or gui) business near logic monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S22 6 | 1246 | (software or program) with availab\$5 (tree or node) interface business near logic | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S22 7 | 3886 | component near availab\$5 graphical or gui same (tree or node) business near logic monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S22 8 | 1600 | messaging with infrastructure | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S22 9 | 1412 | hierarchical\$3 near (tree or structure) graphical with interface (software or program) near (element or component or icon) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S23 0 | 0 | software with availablity with (test\$3 or monitor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S23 1 | 3 | hierarchical\$3 near (tree or structure) graphical with interface (business with logic) near (element or component or icon) (monitor\$3 or status) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON . | 2008/01/12 19:44 |
| S23 2 | 15334 | messaging infrastructure | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S23 3 . | 569 | messaging near infrastructure | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S23 4 | 176 | messaging near infrastructure graphical with interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S23 - 5 | 187 | application with availability with (test\$3 or monitor\$3) hierarch\$7 (tree or structure) (interface or manager or viewer) monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |

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| S23 6 | 1457. | graphical with (tree or heirarchical) node network | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S23 7 | 192 | software with availability with (test\$3 or monitor\$3) graphical with interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S23 8 | 160 | software with availability with (test\$3 or monitor\$3) hierarch\$7 interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S23 9 | 181 | monitoring with business same (process and system) same(determin\$3 or distinguish\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S24 0 | 1089 | (test\$3 or monitor\$3) with (availability or unavailable) with (application or program or software or network) hierarch\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S24 1 | 835 | (program or application or software) near availability network work\$3 (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S24 2 | 205 | (program or application or software) with availability (information adj system or IS) network same message xml (red) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S24 3 | 439 | (program or application or software) with availability (information adj system or IS) network same message xml (color or red) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S24 4 | 717 | availability information near system text near message xml | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S24 5 | 1. | hierarchical\$3 near (tree or structure) graphical with interface (software or program) near (element or component or icon) linear near chain | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |

| S24 | 41 | (US-20040210884-\$ or | US-PGPUB; | OR | ON | 2008/01/12 19:44 |
|-----|------|---|-----------|------|----------|------------------|
| 6 | '1 | US-20030135509-\$ or | USPAT | J O. | 0.1 | 2000,01,12 15111 |
| 0 | | US-20030153505-\$ 0r | 05171 | | | |
| | | US-20030134239-3 01 US-20020019884-\$ or | | | | |
| | | US-20020019864-5 07 | | | | |
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| ļ | | US-20010044821-\$ or | | | | |
| | | US-20020073396-\$ or | | | | 1 |
| | | US-20020178214-\$ or | | | | |
| | 1. | US-20020178244-\$ or | | | | |
| | | US-20020178254-\$ or | | | | |
| | | US-20030061265-\$ or | | | | |
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| | | US-20040143823-\$ or | | | | |
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| | | US-20050278279-\$ or | | | | • |
| | | US-20060253745-\$ or | | | | |
| | | US-20050289538-\$ or | | - | | |
| | | US-20030036919-\$ or | | | | |
| | | US-20030046342-\$ or | | | | |
| 1 | | US-20030050972-\$ or | | 1 | | |
| | | US-20040015936-\$ or | | | | |
| | | US-20040019662-\$ or | | | | |
| | | US-20040019663-\$ or | | | | |
| | | US-20040019669-\$ or | | | | |
| | | US-20040019670-\$).did. or | | · | | |
| | | (US-20060069751-\$ or | | | | |
| | | US-20060085421-\$ or | | | | |
| | | US-20060143217-\$ or | | | } | |
| | | US-20060155756-\$ or | | | 1 | |
| | | US-20060277248-\$).did. or | | | | |
| | | (US-7036008-\$ or US-6473748-\$ or | | } | | |
| | | US-7127713-\$ or US-7007278-\$ or | · | | | · |
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| | | US-5946694-\$ or US-6134594-\$ or | | | | |
| | | US-6253193-\$ or US-6363488-\$ or | | : | | |
| | | US-6389402-\$ or US-6427140-\$ or | | | | |
| 1 | 1 | US-6714962-\$ or US-6272675-\$ or | | ļ | | |
| | | US-6292933-\$ or US-6842903-\$ or | | | | |
| 1 | | US-6859922-\$ or US-6993743-\$ or | | | | |
| | | US-7028225-\$ or US-6915511-\$ or | | | | |
| | | US-7080119-\$).did. | | | | |
| S24 | 970 | (availability or unavailable) near | US-PGPUB; | AND | ON | 2008/01/12 19:44 |
| 7 | | (tree or node) | USPAT; | | | ' ' |
| ' | | (3.22) | EPO; JPO; | | | |
| İ | | | DERWENT | | | |
| | | | <u> </u> | | | 2000/21/12 12 13 |
| S24 | 1358 | (availability or unavailable) near | US-PGPUB; | AND | ON | 2008/01/12 19:44 |
| 8 | | (tree or node or structure) | USPAT; | | | |
| | | | EPO; JPO; | | | |
| | | | DERWENT | | | |
| 524 | 63 | DEETEÉED in stanhan in | US-PGPUB; | AND | ON | 2008/01/12 19:44 |
| S24 | 63 | PFEIFFER.in. stephen.in. | USPAT; | AIND | | 2000/01/12 13.44 |
| .9 | | | EPO; JPO | | | |
| 1 | | · | ברט; ורט | | <u> </u> | <u></u> |

| S25 0 | 464 | availability information near system text near message xml (color or red) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
|----------|------|--|---------------------------------|-------|------|------------------|
| S25 1 | 0 | (application or program or sofware) with availability near percentage fixed with interval | US-PGPUB; USPAT; EPO; JPO | AND . | ON | 2008/01/12 19:44 |
| S25 2 | 1386 | (program or application or software) near availability network work\$3 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S25 3 | 1076 | (program or application or software) near availability network not with work\$3 (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON · | 2008/01/12 19:44 |
| S25 4 | 18 | (application or program or sofware) with availab\$5 with percentage fixed with interval | US-PGPUB; USPAT; EPO; JPO | AND . | ON | 2008/01/12 19:44 |

| S25 | 30 | (US-20040210884-\$ or | US-PGPUB; | AND | ON | 2008/01/12 19:44 |
|------------|----|---|-----------|------|----|--------------------|
| 5 | | US-20030135509-\$ or | USPAT | | | |
| | | US-20030154239-\$ or | ļ | | | 3 |
| | | US-20020019884-\$ or | | | | |
| | | US-20020066073-\$ or | | | | |
| | | US-20010044821-\$ or | | | | |
| | · | US-20020073396-\$ or | | | | |
| | | US-20020178214-\$ or | | | | |
| | | US-20020178244-\$ or | | | | |
| | | US-20020178254-\$ or | | - | | |
| | | US-20030061265-\$ or | | | | |
| | | US-20030212987-\$ or | | | | |
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| | | (US-20050278279-\$ or | | | | |
| | | US-20060253745-\$ or | | | | |
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| | | US-20030036919-\$ or | | | | |
| | | US-20030046342-\$ or | | | | |
| | | US-20030050972-\$ or | | | | |
| | | US-20040015936-\$ or | | | | |
| | | US-20040019662-\$ or | | | | |
| | | US-20040019663-\$ or | | | | |
| | | US-20040019669-\$ or | | | | • |
| | | US-20040019670-\$).did. or | | | - | |
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| | | US-20060143217-\$ or | | | • | · · |
| | | US-20060155756-\$ or | | | | |
| | | US-20060277248-\$).did. or | | | | |
| | | (US-7036008-\$ or US-6473748-\$ or | | | | |
| | | US-7127713-\$ or US-7007278-\$ or | | , | | |
| | | US-5946694-\$ or US-6134594-\$ or | | | | |
| | İ | US-6253193-\$ or US-6363488-\$ or | | | | |
| | | US-6389402-\$ or US-6427140-\$ or | | | | - |
| | i | US-6714962-\$ or US-6272675-\$ or | | | | |
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| | | US-6292933-\$ or US-6842903-\$ or | | | | |
| | | US-6859922-\$ or US-6993743-\$ or | | | | |
| | | US-7028225-\$ or US-6915511-\$ or | | | | |
| | | US-7080119-\$).did.) and node | | | | |
| S25 | 4 | "715/736".ccls. component same | US-PGPUB; | AND | ON | 2008/01/12 19:44 |
| 6 | • | availability tree node | USPAT; | " | | |
| • | | aranabine, area node | EPO; JPO | | | |
| | | · | | | | |
| S25 | 39 | "715/736".ccls. (program or | US-PGPUB; | AND | ON | 2008/01/12 19:44 |
| 7 | | software) near component interface | USPAT; | | , | |
| | | (tree or node) monitor\$3 | EPO; JPO | | | |
| COF | 45 | , | • | ANID | ON | 2009/01/12 10:44 |
| S25 | 45 | "715/736".ccls. (program or | US-PGPUB; | AND | ON | 2008/01/12 19:44 |
| 8 | | software) near component interface | USPAT; | , | | |
| | , | (tree or node) | EPO; JPO | | | |
| S25 | 92 | "715/736".ccls. component same | US-PGPUB; | AND | ON | 2008/01/12 19:44 |
| 9 | 1 | availab\$5 | USPAT; | | | 2000, 02, 22 20.11 |
| , <i>,</i> | 1 | availaby5 . | EPO; JPO | | 1 | |

| S26 | 13 | (US-20040210884-\$ or | US-PGPUB; | AND | ON | 2008/01/12 19:44 |
|-----|-----|--|-----------|------|------|------------------|
| 0 | | US-20030135509-\$ or | USPAT | | | |
| | | US-20030154239-\$ or | | | | |
| | | US-20020019884-\$ or | | | | |
| | | US-20020066073-\$ or | | | | |
| | | US-20010044821-\$ or | | | | |
| | | US-20020073396-\$ or | | İ | | |
| • | | US-20020178214-\$ or | | | | |
| , | | US-20020178244-\$ or | | | | |
| | | US-20020178254-\$ or | | | | |
| | | US-20030061265-\$ or | | | | |
| | | US-20030212987-\$ or | | | | |
| | | US-20040143823-\$ or | | | | |
| | | US-20040148375-\$ or | | | - | |
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| | | US-20050289538-\$ or | | | | |
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| | | US-20030036919-\$ or | | | | |
| | | US-20030046342-\$ or | | | | |
| | | US-20030050972-\$ or | | | | |
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| | | US-20040019662-\$ or | | | | |
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| | | US-20040019669-\$ or | | | | |
| | | US-20040019670-\$).did. or | | | | |
| | | (US-20060069751-\$ or | | | | |
| | | US-20060085421-\$ or | | | • | |
| | | US-20060143217-\$ or | | | | |
| | | US-20060155756-\$ or | | | | |
| | | US-20060277248-\$).did. or | | | - | , |
| | | (US-7036008-\$ or US-6473748-\$ or | | | | |
| | | US-7127713-\$ or US-7007278-\$ or | 1 | | | |
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| | | US-6253193-\$ or US-6363488-\$ or | - | | | |
| | | US-6389402-\$ or US-6427140-\$ or | | | | |
| | | US-6714962-\$ or US-6272675-\$ or | | | | |
| | | US-6292933-\$ or US-6842903-\$ or | | | | |
| | , , | US-6859922-\$ or US-6993743-\$ or | | | ŀ | |
| | | 1 | | - | | |
| | | US-7028225-\$ or US-6915511-\$ or | | | | |
| | | US-7080119-\$).did.) and node | | | | |
| | | status | | | | |
| S26 | 17 | "715/736".ccls. component same | US-PGPUB; | AND | ON | 2008/01/12 19:44 |
| 1 | | availab\$5 tree node | USPAT; | | | |
| - | | | EPO; JPO | | | |
| | | | 1 | | | 2000/04/45 45 |
| S26 | 3 | "715/736".ccls. alert with tree | US-PGPUB; | AND | ON . | 2008/01/12 19:44 |
| 2 | | | USPAT; | | | |
| | | | EPO; JPO | | | |
| S26 | 70 | "715/736".ccls. (program or | US-PGPUB; | AND | ON | 2008/01/12 19:44 |
| 3 | /0 | | USPAT; | AIVU | | 2000/01/12 15.77 |
| ی | | software) near component | | | | |
| | | | EPO; JPO | | | |

| S26 4 | 58 | (software or program) near component with availability tree interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
|----------|-----|--|---|-----|------|------------------|
| S26 5 | 15 | "715/853".ccls. monitor\$3 business same logic | US-PGPUB; USPAT; EPO; JPO | AND | ON • | 2008/01/12 19:44 |
| S26 6 | 30 | (software or program) near component with availability (tree or node) graphical with interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S26 7 | . 2 | "6993771".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S26 8 | 102 | network\$3 near monitor\$3 graphical with interface same (tree or node) (program or software) with (resource or component or element or event) same availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S26 9 | 5 | "715/853".ccls. percentage with availab\$6 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S27 0 | 94 | percentage near availability node | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S27 1 | 83 | "715/853".ccls. availability | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S27 2 | 84 | percentage near availability node interface | US-PGPUB; USPAT; EPO; JPO | AND | ON . | 2008/01/12 19:44 |
| S27 3 | 28 | availab\$5.ti. interface software.ti. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S27 4 | 47 | (software or program) near availability (tree or node) (interface or gui) business near logic monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON . | 2008/01/12 19:44 |
| S27 5 | 38 | component near availab\$5 (graphical or gui) same (tree or node) business near logic monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S27 6 | 99 | messaging near infrastructure availab\$5 graphical with interface (tree or node) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |

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|-----------|----|---|---|-------|----|------------------|
| S27 7 | 91 | messaging near infrastructure availab\$5 graphical with interface (tree or node) monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S27 8 | 85 | software with availability with (test\$3 or monitor\$3) hierarchical\$3 graphical with interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S27 9 | 2 | "6628623".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S28 0 | 3 | hierarchical\$3 near (tree or structure) graphical with interface (business with logic) near (element or component or icon) (monitor\$3 or availab\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S28 1 | 12 | software near availability with (test\$3 or monitor\$3) hierarchical\$3 graphical with interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S28 2 | 66 | monitoring with business same (process and system) same (determin\$3 or distinguish\$3) network hierarch\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S28 3 | 25 | monitoring with business same (process and system) same (determin\$3 or distinguish\$3) network hierarch\$7 (availab\$5 or status) (interface or manager) tree | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND . | ON | 2008/01/12 19:44 |
| \$28 4 | 63 | monitoring with business same (process and system) same (determin\$3 or distinguish\$3) network hierarch\$7 (availab\$5 or status) (interface or manager) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S28 5 | 9 | monitoring with business same (process and system) same (determin\$3 or distinguish\$3) network hierarch\$7 with tree (availab\$5 or status) (interface or manager) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND . | ON | 2008/01/12 19:44 |
| S28 6 | 44 | ("5619632" "5751965" "5926180" "6014697" "6040834" "6044405" "6046988" "6058103" "6061723" "6115743" "6144962" "6205122" "6222559" "6259451" "6304262" "6374293").PN. OR ("6628304"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/12 19:44 |

| S28 7 | 35 | application with availability same tree network | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
|----------|----|--|---|-----|----|------------------|
| S28 8 | 34 | ("5027269" "5027342" "5185860" "5276789" "5511108" "5533093" "5751965" "5805578" "5848243" "5872911").PN. OR ("6061723"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/12 19:44 |
| S28 9 | 25 | availability near percentage hierarch\$7 same (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S29 0 | 26 | application with availability same tree network (gui or interface) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S29 1 | 39 | (test\$3 or monitor\$3) with (availability or unavailable) near (application or program or software or network) hierarch\$7 same (tree or node or structure) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S29 2 | 2 | "5758077".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S29 3 | 2 | "20020194319" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S29 4 | 3 | (application or program or sofware) with availability near percentage hierarch\$7 same (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S29 5 | | "5761429".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S29 6 | 20 | availability information near system text near message same xml (color or red) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S29 7 | 93 | (program or application or software) with availability information near system text near message xml (color or red) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S29 8 | 2 | "6553403".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |

| S29 9 | 3 | "20040019894" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
|-----------|-----|--|---|-----|------|------------------|
| \$30 0 | 50 | (program or application or software) near availability network xml (alarm or alert or error or problem or critical) with message hierar\$7 (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON . | 2008/01/12 19:44 |
| S30 1 | 12 | (application or program or sofware) with availab\$7 with percentage fixed with interval network | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S30 2 | 94 | (program or application or software) near availability network xml (alarm or alert or error or problem or critical) with message (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S30 3 | 26 | availability near percentage message network xml | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S30 4 | 18 | (application or program or sofware) with availab\$7 with percentage fixed with interval | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S30 5 | 61 | (program or application or software) near availability network with working (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S30 6 | 35 | (program or application or software) near availability network xml (alarm or alert or error or problem or critical) with message hierar\$7 same (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S30 7 | 24 | (program or application or software) near availability (information adj system or IS) network same message xml (red) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S30 8 | 23 | (program or application or software) near availability (information adj system or IS) network same message xml (red) (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S30 9 | 3 | (program or application or software) near availability network same message xml (alarm or alert or error or problem or critical) with red (tree or node) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S31 0 | 122 | "715/736".ccls. (program or software) with component interface | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |

| S31 1 | 149 | (software or program) near component with availability (tree or node) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
|----------|-----|--|---|-----|------|------------------|
| S31 2 | 155 | network\$3 near (manag\$3 or monitor\$3) graphical with interface same (tree or node) (program or software) with (resource or component or element or event) same availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S31 3 | 184 | network\$3 near monitor\$3 graphical with interface same (tree or node) (program or software) with (resource or component or element or event) network same availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S31 4 | 171 | (software or program) near availab\$5 (tree or node) graphical with interface business near logic | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S31 5 | 150 | (software or program) near availab\$5 (tree or node) graphical with interface business near logic monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S31 6 | 216 | (software or program) near availab\$5 (tree or node) (interface or gui) business near logic monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S31 7 | 161 | messaging near infrastructure availab\$5 graphical with interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | OŅ | 2008/01/12 19:44 |
| S31 8 | 162 | hierarchical\$3 near (tree or structure) same graphical with interface (software or program) near (element or component or icon) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON • | 2008/01/12 19:44 |
| S31 9 | 144 | hierarchical\$3 near (tree or structure) same graphical with interface (software or program) near (element or component or icon) (monitor\$3 or test\$3 or check\$3 or discover\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S32 0 | 117 | software with availability with (test\$3 or monitor\$3) hierarchical\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |

| S32 1 | 126 | display with hierarchical\$3 near (tree or structure) graphical with interface (software or program) near (element or component or icon) (monitor\$3 or availab\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
|----------|-----|--|---|-----|----|------------------|
| S32 2 | 112 | software with availability with (test\$3 or monitor\$3) hierarchical\$3 interface | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S32 3 | 127 | display with hierarchical\$3 near (tree or structure) graphical with interface (software or program) near (element or component or icon) (monitor\$3 or test\$3 or check\$3 or discover\$3 or availab\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S32 4 | 165 | software with availability with (test\$3 or monitor\$3) hierarch\$7 (interface or manager or viewer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S32 5 | 153 | software with availability with (test\$3 or monitor\$3) hierarch\$7 (tree or structure) (interface or manager or viewer) monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S32 6 | 115 | graphical near (tree or heirarchical) node network (status or availability) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S32 7 | 181 | monitoring with business same (process and system) same (determin\$3 or distinguish\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S32 8 | 107 | availability near percentage (tree or node) network | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S32 9 | 283 | (software or program) near component with availability | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S33 0 | 113 | application with availability with (test\$3 or monitor\$3) hierarch\$7 (tree or structure) node (interface or manager or viewer) monitor\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S33 1 | 287 | monitor\$3 with software near component graphical with interface (directory or tree or node) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |

| S33 2 | 151 | (program or application or software) with availability (information adj system or IS) text near message xml (color or red) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
|-----------|------|--|---|-----|----|------------------|
| S33 3 | 255 | monitor\$3 with software near component graphical with interface (directory or tree or node) (information with system) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S33 4 | 326 | network\$3 near monitor\$3 (directory or tree) same node graphical with interface (program or software) with (resource or component or element or event) network same availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S33 5 | 242 | network\$3 near (manag\$3 or monitor\$3) graphical with interface (tree or hierarchical) same node (program or software) with (resource or component or element or event) same availab\$5 (collaps\$3 or expand\$4 or adjust\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S33 6 | 316 | (availability or unavailable) near (tree or node) hierarch\$7 network | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S33 7 | 288 | network\$3 near (manag\$3 or monitor\$3) graphical with interface (tree or hierarchical) same node (program or software) with (resource or component or element or event) same availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S33 8 | 512 | software with availability with (test\$3 or monitor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| S33 9 | 903 | "715/853".ccls. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/01/12 19:44 |
| S34 0 | 1343 | hierarchical\$3 near (tree or structure) graphical with interface (software or program) near (element or component or icon) (monitor\$3 or test\$3 or check\$3 or discover\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
| \$34 1 | 1395 | hierarchical\$3 near (tree or structure) graphical with interface (software or program) near (element or component or icon) (monitor\$3 or test\$3 or check\$3 or discover\$3 or availab\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |

| S34 2 | 1446 | network\$3 near monitor\$3 (directory or tree or node) graphical with interface (program or software) with (resource or component or element or event) network same availab\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/01/12 19:44 |
|----------|------|--|---|-----|----|------------------|
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